

03/05/02

1585 U.S. PRO

Approved for use through 10/31/2002

51-003

(Modified) PTO SB 05 (8/00)

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	08711
First Inventor or Application Identifier	Wada
Title	Methods and Systems for Monitoring Intracellular...
Express Mail Label No.	EL544598731US

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. <input checked="" type="checkbox"/>	*Fee Transmittal Form (e.g., PTO/SB/17) <small>Submit an original and a duplicate for fee processing.</small>	
2. <input type="checkbox"/>	Applicant claims small entity status See 37 CFR 1.27	
3. <input checked="" type="checkbox"/>	Specification <small>(preferred arrangement set forth below)</small>	Total Pages <b>25</b>
	<ul style="list-style-type: none"><li>-Descriptive title of the invention</li><li>-Cross References to Related Applications</li><li>-Statement Regarding Fed sponsored R&amp;D</li><li>-Reference to sequence listing, a table, or a computer program listing appendix</li><li>-Background of the Invention</li><li>-Brief Summary of the Invention</li><li>-Brief Description of the Drawings (if filed)</li><li>-Detailed Description</li><li>-Claim(s)</li><li>-Abstract of the Disclosure</li></ul>	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113)	Total Sheets <b>5</b>
<input checked="" type="checkbox"/>	Oath or Declaration	Total Pages <b>2</b>
	<ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Unexecuted Oath or Declaration</li><li>c. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b)</li></ul></li></ul>	
6. <input checked="" type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	

7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8. <input checked="" type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
	<ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input checked="" type="checkbox"/> Specification Sequence Listing on<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input checked="" type="checkbox"/> Paper</li></ul></li><li>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</li></ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>		
9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))	
10. <input checked="" type="checkbox"/>	37 C.F.R. § 3.73(b) Statement <small>(when there is an assignee)</small>	<input checked="" type="checkbox"/> Power of Attorney
11. <input type="checkbox"/>	English Translation Document <small>(if applicable)</small>	
12. <input checked="" type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	Copies of IDS Citations()
13. <input type="checkbox"/>	Preliminary Amendment	
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/>	Other	

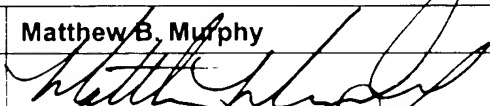
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation	<input checked="" type="checkbox"/> Divisional	Continuation-in-Part (CIP)	of prior application No	09/750,638
Prior application information:		Examiner	Taylor	Group/Art Unit: 1655

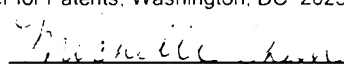
For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021569	or	Correspondence Address below
<small>(Insert Customer No. or Attach bar code label here)</small>			
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name	Matthew B. Murphy	Registration No.	39,787
Signature		Date	3/5/02

## CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10

Express Mail Label No:	EL544598731US	Date of Deposit	March 5, 2002
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.			
Typed Name of Person Mailing Paper or Fee	Michelle Chan	Signature	

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Complete if Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Group/Art Unit

H r with

Wada

Taylor

1655

TOTAL AMOUNT OF PAYMENT

\$884

Attorney Docket No.

100/08711

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit Acct No

03-0177

Deposit Acct Name

Caliper Technologies Corp.

☒ 1.16 and 1.17  
1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

\_\_\_\_ Check \_\_\_\_ Credit \_\_\_\_ Money \_\_\_\_ Card \_\_\_\_ Order \_\_\_\_ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>740</b>

### 2. EXTRA CLAIM FEES

Total claims	Extra claims	Fee from below	Fee Paid
28 - 20** = 8	x	18	144
Independent Claims	1 - 3** = 0	84	
Multiple Dependent			

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	135	Multiple dependent claims, if new	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>144</b>

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1440	218	720	Extension for response within fourth month	
128	1960	228	980	Extension for response within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)**

**\$0**

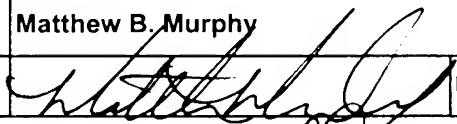
\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name

Matthew B. Murphy

Signature



Date

3/5/02

## Complete (if applicable)

Reg. Number

39,787

Deposit Account User ID

03-0177

## CERTIFICATE OF EXPRESS MAIL under 37 CFR 1.10

Express Mail Label No:

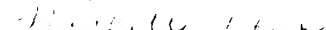
EL544598731US

Date of Deposit

March 5, 2002

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Signature



Typed Name of Person Mailing Paper or Fee

Michelle Chan

Express Mail Label No. EL544598731US

PATENT  
100/08711

Date of Deposit January 25, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

By Michelle Chan  
Michelle Chan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

H. GARRETT WADA et al.

Application No.: Unknown

Filed: Herewith

For: METHODS AND SYSTEMS FOR  
MONITORING INTRACELLULAR  
BINDING REACTIONS

Examiner: **Unknown**

Art Unit: Unknown

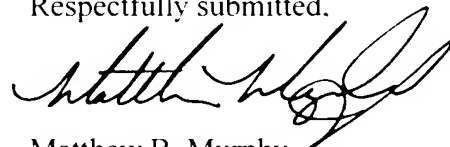
TRANSMITTAL OF SEQUENCE  
LISTING

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The above captioned application is a divisional of USSN 09/750,638, filed December 28, 2000. A computer readable form of the sequence listing was submitted in the parent on June 29, 2001. Pursuant to 37 CFR §1.821(e), Applicant requests the Examiner rely on the previously submitted computer readable sequence listing as the computer readable form for the instant application. Applicant submits herewith a paper copy of the Sequence Listing. The information recorded in computer readable form is identical to the written sequence listing, as required under 37 CFR §1.821(f).

Respectfully submitted,



Matthew B. Murphy  
Reg. No. 39,787

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